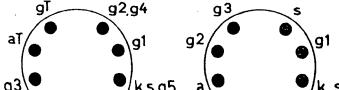
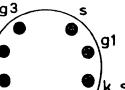


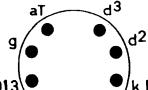
ECH 81



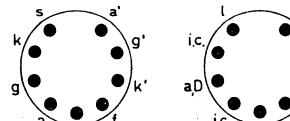
EF 89



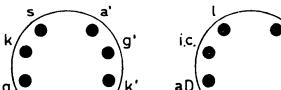
EABC 80



EL 84



ECC 85



EM 80

Bella - Luxus 5711

C

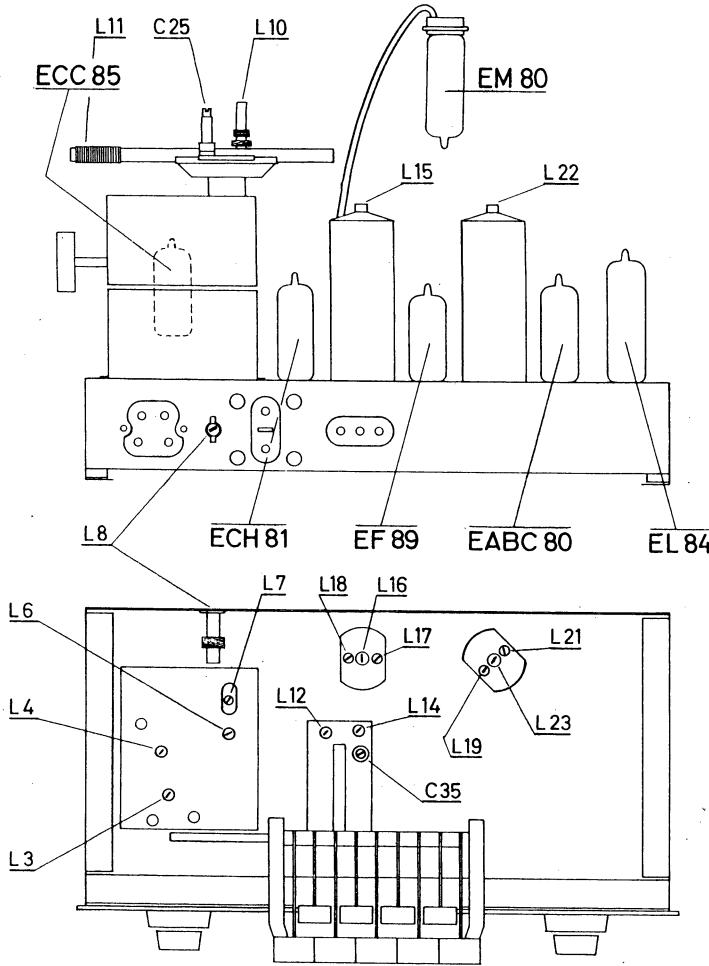
R

Specifications subject to change without notice. Copyright reserved.

20	25	26	29	32	34	36	37	39	40	41	42	43	44	45	47	48	51	53	56	58	59	60	61	62	63	68	69	70	73	74	76	
21	22	23	1	28	30	33	5	7	35	10	11	9	14	15	17	18	18	20	23	24	26	27	29	30	32	34	35	36	38	39	40	
24	2	3	31	6	8	10	11	9	14	15	16	17	18	19	21	22	23	25	26	27	28	29	30	31	32	33	34	35	36	38	39	41

gez.: 27.2.59
gepr.: 2.3.59

LOEWE OPTA



AM intermediate frequency alignment 455 Kc					
Range	position of pointer	Signal generator connection	Alignment	Remarks	
BC	appr. 600 Kc	grid 1 EF 89	L 22 and L 23 maximum	When aligning one side of IF-Filter, the other side has to be damped by a combination of 5KΩ and 5000µF in series.	
		grid 1 ECH 81	L 15 and L 16 maximum		
FM intermediate frequency 10,7 Mc					
Signal generator frequency-modulated deviation ± 15 Kc		Signal generator connection	Alignment	Remarks	
		grid 1 EF 89	L 19 and L 21 maximum	Alignment indication: Outputmeter. Generator voltage should not be higher than necessary for appr. 1 volt, measured on outputmeter (Volume full)	
		grid 1 ECH 81	L 17 and L 18 maximum		
		insulated wire	L 6 and L 7 maximum		
BC and SW alignment					
Range	Frequency position of pointer	Oscillator	RF circuit	Remarks	
BC	525 Kc 1600 Kc 600 Kc 1500 Kc	L 14 C 35	L 11 (on ferrite rod) C 25	Pointer on calibration points of dial. Alignment to be repeated several times for maximum output.	
SW	7 Mc	L 12	L 10		
FM circuit alignment					
Signal generator frequency-modulated deviation ± 15 Kc	Frequency position of pointer	Oscillator	RF circuit	Remarks	
	98 Mc	L 4	L 3	Signal generator sym. (240Ω) on dipole jacks. Input appr. 5-10 µV. Alignment indication: outputmeter	

Tube interchangeability chart American and European types	
American type	European type
6 AQ 8	ECC 85
6 AJ 8	ECH 81
6 DA 6	EF 89
6 T 8	EABC 80
6 BQ 5	EL 84
6 BR 5	EM 80

